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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/073,938	
	Filing Date	February 14, 2002	
	First Named Inventor	Steven, L. Seed	
	Group Art Unit	2171	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	9	Attorney Docket Number	39685-0014

Handwritten notes: 4-20-03

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73 (B) Notice of Recordation of Assignment Document
Remarks		RECEIVED MAR 28 2003 Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian Siritzky Reg. No 37,497
Signature	<i>[Signature]</i>
Date	3/27/03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>			
Typed or printed name			
Signature		Date	



26633



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	Filing Date	Group Art Unit	Examiner	Attorney Docket No.
09/906,288	7/16/2001	2857	Wachsman, Hal D.	39685-0008
10/259,497	9/30/2002	2156	Not Yet Assigned	39685-0012
10/073,938	2/14/2002	2171	Not Yet Assigned	39685-0014
60/377,982	5/7/2002		Not Yet Assigned	39685-0020
10/190,495	7/9/2002	2152	Not Yet Assigned	39685-0024
10/318,025	12/13/2002	2151	Not Yet Assigned	39685-0027
10/315,214	12/10/2002	2156	Not Yet Assigned	39685-0028

REVOCATION AND APPOINTMENT OF NEW ATTORNEY
AND CHANGE OF ADDRESS

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Commissioner for Patents
Washington, D.C. 20231

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Sir:

Revocation and Appointment of New Attorney

Applicant revokes all previous powers of attorney and appoints the following registered attorneys and agents of the law firm of Heller Ehrman White & McAuliffe to have full power to prosecute these applications and any and all continuations, divisions, reissues, and reexaminations thereof, to receive the patents, and to transact any and all business in the United States Patent and Trademark Office connected therewith:

BRIAN SIRITZKY
PAUL BOOTH
PATRICIA D. GRANADOS
JOHN P. ISACSON
RONALD J. KAMIS
JOHNNY A. KUMAR
MARVIN A. MOTSENBOCKER
COLIN G. SANDERCOCK

Reg. No. 37,497
Reg. No. 40,244
Reg. No. 33,683
Reg. No. 33,715
Reg. No. 41,104
Reg. No. 34,649
Reg. No. 36,614
Reg. No. 31,298

Change of Address

Please associate this application with Customer Number 26633.

Please direct all written communications to Brian Siritzky at HELLER EHRMAN
WHITE & McAULIFFE LLP, 1666 K Street, N.W., Suite 300, Washington, D.C. 20006, and direct all
telephone communications to (202) 912-2000.

Respectfully submitted,

Dated: 14 MARCH 2003

By: ICM

Title: SVP + General Counsel



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

STATEMENT UNDER 37 CFR 3.73 (B)

Patent Owner **Cable & Wireless Internet Services, Inc.**, a corporation states that it is the assignee of the entire right, title and interest in and to the following Patent Applications Nos. **10/190,495**, **10/259,497**, **10/073,938**, **09/906,288**, by virtue of:

re Application No. 10/190,495

Filed: July 9, 2002

Entitled: SYSTEMS, METHODS AND PROTOCOLS FOR SECURING DATA IN TRANSIT OVER NETWORKS

An assignment from the inventor(s) of the patent application. The assignment was recorded in the Patent and Trademark Office at Reel 013096, Frame 0562, and a copy thereof is attached.

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re Application No. 10/259,497

MAR 28 2003

Filed: September 30, 2002

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Entitled: CONFIGURABLE ADAPTIVE GLOBAL TRAFFIC CONTROL AND MANAGEMENT

A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: *Inventors* To: *Digital Island, Inc.*

The document was recorded in the United States Patent and Trademark Office at Reel 13353, Frame 0957, and for which a copy thereof is attached.

2. From: *Digital Island, Inc.* To: *Cable & Wireless Internet Services, Inc.* (by virtue of a Name Change)

The document was recorded in the United States Patent and Trademark Office at Reel 13353, Frame 0917, or for which a copy thereof is attached.

re Application No. 10/073,938

Filed: February 14, 2002

Entitled: MANAGED OBJECT REPLICATION AND DELIVERY

A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: *Inventors*

To: *Digital Island, Inc.*

The document was recorded in the United States Patent and Trademark Office at Reel 12587, Frame 0397, or for which a copy thereof is attached.

2. From: *Digital Island, Inc.*
virtue of a name change).

To: *Cable & Wireless Internet Services, Inc.* (by

The document was filed in the United States Patent and Trademark Office, which a copy thereof is attached.

re

Application No. 09/906,288

Filed: July 16, 2001

Entitled: SYSTEM AND METHOD FOR PROVIDING COMPOSITE VARIANCE
ANALYSIS FOR NETWORK OPERATION

An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012977, Frame 0758, or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

14 MARCH 2003

Date



Signature

K.D. Wallman

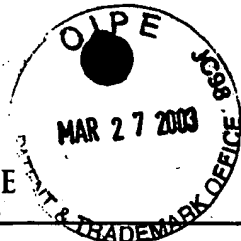
Typed or Printed Name

SVP + General Counsel.

Title



UNITED STATES
PATENT AND
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APRIL 16, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

PILLSBURY WINTHROP LLP
BRIAN SIRITZKY
1600 TYSONS BOULEVARD
MCLEAN, VA 22102



101989423A

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2002

REEL/FRAME: 012587/0397
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SEED, STEVEN L.

DOC DATE: 02/07/2002

ASSIGNOR:

GLYNN, SHANE M.

DOC DATE: 02/05/2002

ASSIGNOR:

JONES, PETER J.

DOC DATE: 02/05/2002

ASSIGNOR:

HOBBS, KEVIN

DOC DATE: 02/05/2002

ASSIGNOR:

FORAKER, ISAAC W.

DOC DATE: 02/05/2002

ASSIGNOR:

CHEN, HOMER H.

DOC DATE: 02/04/2002

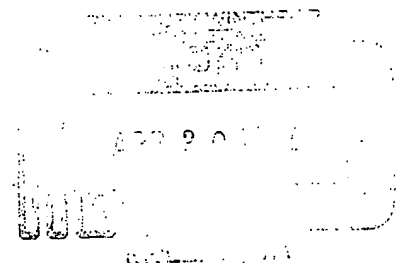
ASSIGNEE:

DIGITAL ISLAND, INC.
45 FREMONT STREET
SAN FRANCISCO, CALIFORNIA 94105

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012587/0397 PAGE 2

SERIAL NUMBER: 10073988
PATENT NUMBER:

FILING DATE: 02/14/2002
ISSUE DATE:

THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-22-2002

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TO THE ASSISTANT COMMISSIONER OF

101989423

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1: NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

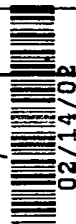
1. Steven L. SEED
 3. Shane M. GLYNN
 5. Peter J. JONES

2-14-02

2. Kevin HOBBS
 4. Isaac W. FORAKER
 6. Homer H. CHEN



JC979 U.S. PTO
 10/073988

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Digital Island, Inc.

ADDRESS: 45 Fremont Street, San Francisco, CA 94105

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: 02/07/02; 02/05/02; 02/05/02; 02/05/02; 02/05/02 and 02/04/02

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 02/07/02; 02/05/02; 02/05/02; 02/05/02; 02/05/02 and 02/04/02

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10,073,988	281571				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
 Intellectual Property Group
 1600 Tysons Boulevard
 McLean, VA 22102

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 17. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 281571

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

B. Sirtzky
 Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

Attorney: Brian Sirtzky

Reg. No. 37497

Date: February 14, 2002

Atty/Sec: BS/VPH:ksh TEL: (703) 905-2185

FAX: (703) 905-2500

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Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

Atty. Dkt. PMS 281571

M#

Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) Steven L. SEED

2) Kevin HOBBS

3) Shane M. GLYNN

4) Isaac W. FORAKER

5) Peter J. JONES

6) Homer H. CHEN

7) _____

8) _____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 281571

and entitled: MANAGED OBJECT REPLICATION AND DELIVERY

for which an application for Letters Patent of the United States

☒ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☐ was filed on _____, Appln. No. /;

AND WHEREAS Digital Island, Inc.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of CALIFORNIA

and having its principal office and place of business at 45 Fremont Street, San Francisco, CA 94105

desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

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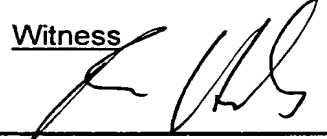
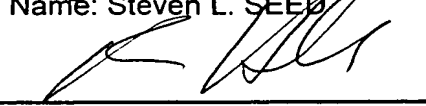
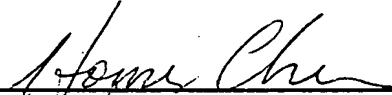
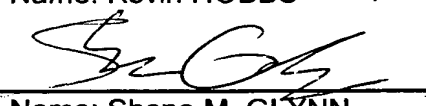
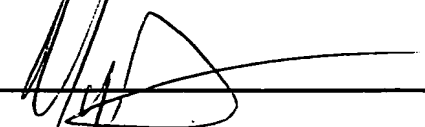


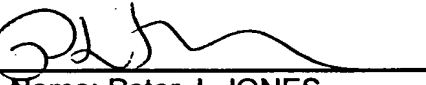
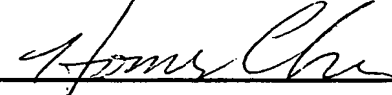
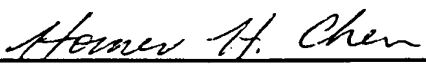

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AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)  Name: Steven L. SEED	<u>Feb 7th, 2002</u>	 _____
2)  Name: Kevin HOBBS	<u>Feb 5th, 2002</u>	 _____
3)  Name: Shane M. GLYNN	<u>Feb 5, '02</u>	 _____
4)  Name: Isaac W. FORAKER	<u>Feb 5, 2002</u>	 _____
5)  Name: Peter J. JONES	<u>Feb 5, 2002</u>	 _____
6)  Name: Homer H. CHEN	<u>Feb 4, 2002</u>	 _____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____